



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D2013-6**  
**Job Sheet 209863**



**Part No:** D2013-6

**Job Qty:** 1 pcs

**Part Name:** Mirror Bracket RH, 204



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 5/13/20

**Job Tracking No:**

**Created By:** Marie Lajeunesse

**Due Date:** 6/1/20

**Description:**

**Type:** SOLD

**Note:** D2013 REV C IPP Rev:A New Issue 05-11-01 JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                    | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | DAS 58 Sign-off |
|-------|------------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|-----------------|
|       |                              |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |                 |
| 100   | Small Fab - 1<br><i>21.0</i> | 1 pcs | 6/1/20     |          | 0.00      | 0.75    | Small Fab - 1         |           | MAY 13 2020     |
|       |                              |       |            |          |           |         | Small Fab - 2         |           |                 |
|       |                              |       |            |          |           |         | Small Fab - 3         |           | MAY 19 2020     |
|       |                              |       |            |          |           |         | Small Fab - 4         |           |                 |
|       |                              |       |            |          |           |         | Small Fab - 5         |           |                 |
|       |                              |       |            |          |           |         | Small Fab - 6         |           |                 |
|       |                              |       |            |          |           |         | Small Fab - 7         |           |                 |
|       |                              |       |            |          |           |         | Small Fab - 8         |           |                 |
|       |                              |       |            |          |           |         | Small Fab - 9         |           |                 |
|       |                              |       |            |          |           |         | Small Fab - Various 1 |           |                 |
| 110   | QC 5                         | 1 pcs | 6/1/20     |          | 0.00      | 0.00    | QC 5 - 10             |           | EL              |
|       |                              |       |            |          |           |         | QC 5 - 12             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 17             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 18             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 19             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 22             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 24             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 3              |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 43             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 49             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 51             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 58             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 68             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 9              |           |                 |
| 120   | Packaging 3-1 - Stock - B4B  | 1 pcs | 6/1/20     |          | 0.00      | 0.00    | QC 5 - 50             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 30             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 40             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 61             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 81             |           |                 |
|       |                              |       |            |          |           |         | QC 5 - 82             |           |                 |
|       |                              |       |            |          |           |         | Packaging 3 - 1 - B4B |           |                 |



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**Container No:** S278219



**Part:** D2013-6

**Job No:** 209863

**Serial No/Batch:** S278219

**Revision:** C

**Inspector:**

**Exp Date:**

**Instructions:** Various STC's

**Date:** 05/19/20

Plex 5/13/20 9:12 AM Dart.lajeunesse.marie

|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  |                        |                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 3 - B4B  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 4 - B4B  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 5 - B4B  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 6 - B4B  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 7 - B4B  |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 8 - B4B  |                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 11 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 12 - B4B | 12                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 13 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 14 - B4B |                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 17 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 18 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 19 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 20 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 21 - B4B |                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 23 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 24 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 25 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 26 - B4B |                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 30 - B4B |                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 32 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 33 - B4B |                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 35 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 36 - B4B |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | Packaging 3 - 37 - B4B |                    |
| 130                                                                                                                                                                                                                                                                                                                                                                                                                            | QC 21 - SA                  | 1 pcs               | 6/1/20            | 0.00 0.00        | QC 21 - SA - 21        | MAY 19 2020 DAS 70 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | QC 21 - SA - 70        |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                     |                   |                  | QC 21 - SA - 53        | 9-89               |
| Part Op 100 - 1-Punch as per template D2013-T5 and Dwg D2013 2-Flatten ends of D2013-6 tube as per Dwg D2013 using<br>Descriptions: DT8545 3-Bend tube as per Dwg D2013 using Jig DT8201 Identify as D2013-6. 4-Debur as required<br>110 - QC5- Inspect part completeness to step on W/O<br>120 - (Identify as per dwg & Stock Location: <u>WA001</u> ), LOCATION : WA001<br>130 - QC21- Final Inspection - Work Order Release |                             |                     |                   |                  |                        |                    |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |                     |                   |                  |                        |                    |
| <b>Part / Item</b>                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Component Name</b>       | <b>Quantity</b>     | <b>Operation</b>  | <b>Container</b> |                        |                    |
| M304TR0.750W.049                                                                                                                                                                                                                                                                                                                                                                                                               | 304 Round Tube .750 X .049W | 1.7300 ft (1.73 ea) | 100-Small Fab - 1 | SD69180          |                        |                    |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                                                                                                                                                         |                             |                     |                   |                  |                        |                    |
| <b>Operation</b>                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Component Part</b>       | <b>Required</b>     | <b>Inventory</b>  | <b>Allocated</b> |                        |                    |
| 100-Small Fab - 1                                                                                                                                                                                                                                                                                                                                                                                                              | M304TR0.750W.049            | 2                   | 339               | 0                |                        |                    |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                                                                                                                                                                     |                             |                     |                   |                  |                        |                    |
| Specifications could not be found.                                                                                                                                                                                                                                                                                                                                                                                             |                             |                     |                   |                  |                        |                    |

Entered: \_\_\_\_\_

Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / ROUTE UPDATE**

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                           |  |                     |  |
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| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | <b>DISPOSITION</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Rework <input type="checkbox"/><br/>           Scrap <input type="checkbox"/><br/>           Use-as-is <input type="checkbox"/> </div> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div> |  | <b>DEPARTMENT/PROCESS</b> |  | <b>MRB (QS1042)</b> |  |
| Date: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | Sequence #: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | QTY Affected: _____       |  |                     |  |
| <b>Description Work Order Deviation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>Disposition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                           |  |                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                           |  |                     |  |
| <b>Root Cause</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Operator <input type="checkbox"/><br/>           Manufacturing Process <input type="checkbox"/><br/>           Equip/Tooling <input type="checkbox"/><br/>           Handling/Presservation <input type="checkbox"/><br/>           Material <input type="checkbox"/><br/>           Product Improvement <input type="checkbox"/><br/>           Process Improvement <input type="checkbox"/><br/>           Human Factors <input type="checkbox"/> </div> <div>           Pressure/Forced <input type="checkbox"/><br/>           Bending <input type="checkbox"/><br/>           Crushing <input type="checkbox"/><br/>           Cracks <input type="checkbox"/><br/>           Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br/>           Marks/Chatter <input type="checkbox"/><br/>           Mislabeled <input type="checkbox"/> </div> <div>           Contamination <input type="checkbox"/><br/>           Misaligned/off center <input type="checkbox"/><br/>           BOM/Route <input type="checkbox"/><br/>           Broken/Damage/Defect <input type="checkbox"/><br/>           Incomplete/Unclear Instructions <input type="checkbox"/><br/>           Drill Holes <input type="checkbox"/><br/>           Fit/Function <input type="checkbox"/> </div> <div>           Power Loss/Surge <input type="checkbox"/><br/>           Folio/Program <input type="checkbox"/><br/>           Grain Direction <input type="checkbox"/><br/>           Weld <input type="checkbox"/><br/>           Wrong Stock Pulled <input type="checkbox"/><br/>           Out of Sequence <input type="checkbox"/><br/>           Off-set/Set-up <input type="checkbox"/> </div> <div>           Positioned Wrong <input type="checkbox"/><br/>           Outside Tolerance <input type="checkbox"/><br/>           Drawing <input type="checkbox"/><br/>           Finish <input type="checkbox"/><br/>           Part Lost/Missing <input type="checkbox"/><br/>           Misread <input type="checkbox"/> </div> </div> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                           |  |                     |  |
| <b>Completed By</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>Lead hand / Supervisor</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                           |  |                     |  |
| <b>QC / QA Coordinator</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | <b>Other/Details:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                           |  |                     |  |